Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE york Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Cb.	Substitute for form 1449/PTO			Complete If Known		
Sup	Spirite to total 1449/F10	,		Application Number	10/021,955-Conf. #2699	
IN	IFORMATIO	N DI	SCLOSURE	Filing Date	December 13, 2001	
			APPLICANT	First Named Inventor	James R. Lupski	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Art Unit	1637	
	(Use as many s	heets a	s necessary)	Examiner Name	S. Chunduru	
Sheet	1	of	1	Attorney Docket Number	HO-P02086US1	

U.S. PATENT DOCUMENTS						
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials*		Number-Kind Code <sup>2</sup> (#known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ°	

\*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that Issued the document, by the lwo-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS						
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (boo magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
/SC		NAGASE et al., "Prediction of the Coding Sequences of Unidentified Human Genes. XVIII. The Complete Sequences of 100 New cDNA Clones from Brain Which Code for Large Proteins in vitro", DNA Res., 2000; 273-281; Vol. 7.					
/SC/	СВ	Database NCBI Online, "Homo sapiens mRNA for KIAA1620 protein, partial ods", AB046840.					

February 22, 2001. \*EXAMINER: Initial if reference considered, whether or not cliation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature	/Suryaprabha Chunduru/	Date Considered	04/30/2007
Olgitataic			

Applicant's unique citation designation number (optionsi). Applicant is to place a check mark here if English language Translation is attached.

Approved for use through 10/31/2002.OMB 0651-0031 U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to re-

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

2 of 2 Sheet

Complete if Known						
Application Number	帚					
Filing Date	December 13, 2001	오				
First Named Inventor	Dr. James R. Lupski	R				
Art Unit	1645	1				
Examiner Name	Not Yet Assigned	罗				
Attorney Docket Number	HO-P02086US1	8				

			_
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
800	CA	Delague, Valerie, et al.; Mapping of a New Locus for Autosomal Recessive Demyelinating Charcot-Marie-Tooth Disease to 19g13.1-13.3 in a Large Consanguineous Lebanese Family: Exclusion of MAG as a Candidate Gene; Am. J. Hum. Genet. 67:236-243,2000	
	СВ	Lupski, James R., et al.; Charcot-Marie-Tooth Peripheral Neuropathies and Related Disorders; Ghapter 227, Neurogenetics, pages 1 - 30 In: The Metabolic and Molecular badis of	3nh
	СС	Hayasaka, Kiyoshi, et al.; De novo mutation of the myelin Po gene in Dejerine-Sottas disease (hereditary motor and sensory neuropathy type III); Nature Genetics, Vol. 5, pages 266 - 268, November 1993	
	CD	Lupski, James R.; Invited Editorial - Axonal Charcot-Marie-Tooth Disease and the Neurofilament Light Gene (NF-L); Am. J. Hum. Genet. 67:8-10, 2000	
	CE	Parman, Yesim, et al.; Recessive Inheritance of a New Point Mutation of the PMP22 Gene in Dejerine-Sottas Disease; Ann Neurol 1999; 45:518-522	
	CF .	Roa, Benjamin B., et al.; Dejerine-Sottas syndrome associated with point mutation in the peripheral myelin protein 22 (PMP22) gene; Nature Genetics, Vol. 5, pages 269-273, November 1993	
	CG .	Timmerman, V., et al.; Novel missense mutation in the early growth response 2 gene associated with Dejerine-Sottas syndrome phenotype; Neurology 1999; 52:1827-1832	
	СН	Warner, Laura E., et al.; Mutations in the early growth response 2 (EGR2) gene are associated with hereditary myelinopathies; Nature Genetics, Vol. 18, pages 382 - 384, April 1998	
	CI ,	Scherer, Steven S., et al.; Periaxin expression in myelinating Schwann cells: modulation by axon-glial interactions and polarized localization during development; Development 121, 4265-4273 (1995)	
	CJ .	Gillespie, C. Stewart, et al.; Periaxin, a Novel Protein of Myelinating Schwann Cells with a Possible Role in Axonal Ensheathment; Neuron, Vol. 12, 497-508, March 1994	
1	CK	Gillespie, C.S., et al.; The Gene Encoding the Schwann Cell Protein Periaxin Localizes on Mouse Chromosome 7 (Prx); Genomics 41, 297-298 (1997)	
	CL	Gillespie, C. Stewart, et al.; Peripheral Demyelination and Neuropathic Pain Behavior in Periaxin-Deficient Mice; Neuron, Vol. 26, 523-531, May 2000	
CM Dytrych, Lee, et al.; Two PDZ Domain Proteins Encoded by the Murine Periaxin Gene Are			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Journal of Biological Chemistry, Vol. 273 (10), pages 5794-5800, March 6, 1998

Result of Alternative Intron Retention and Are Differentially Targeted in Schwann Cells; The

25233951	Brabba C	hemolins	Date Considered	7/28/03
··-	<u> </u>		100	<del></del>

McGraw-Hill, Newyorks chapter 227,

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.